

PEND OREILLE RIVER BASIN

12392000 CLARK FORK AT WHITEHORSE RAPIDS, NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

| | | DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061) | SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095) | PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400) | TEMPER- ATURE AIR (DEG C) (00020) | TEMPER- ATURE WATER (DEG C) (00010) | TUR- BID- ITY (NTU) (00076) | OXYGEN, DIS- SOLVED CENT (MG/L) (00300) | OXYGEN, DIS- SOLVED CENT (MG/L) (00301) | COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625) | STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML) (31673) |
|--------------|------|--|--|--|---|---|--|--|--|--|--|
| APR 25... | 1110 | 56200 | 157 | 7.6 | 9.5 | 6.0 | 2.7 | 13.9 | 119 | K3 | K4 |
| MAY 23... | 1200 | 72900 | 132 | 7.9 | -- | -- | -- | -- | -- | 25 | 20 |
| JUN 05... | 1145 | 86100 | 148 | 8.0 | 20.0 | 11.5 | 4.0 | 13.8 | 134 | K7 | K5 |
| JUL 03... | 1045 | 53000 | 152 | 8.0 | 25.0 | 15.0 | 1.1 | 9.5 | 102 | -- | K3 |
| AUG 02... | 1030 | 35100 | 171 | 8.2 | 25.0 | 19.5 | 0.2 | 7.7 | 89 | K1 | K10 |
| SEP 03... | 1235 | 19900 | 186 | 8.4 | 23.5 | 18.5 | 0.2 | 8.2 | 94 | <1 | K5 |
| | | HARD- NESS TOTAL (MG/L AS CACO3) (00900) | CALCIUM DIS- SOLVED (MG/L AS CA) (00915) | MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925) | SODIUM, DIS- SOLVED (MG/L AS NA) (00930) | SODIUM PERCENT (00932) | POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935) | BICAR- BONATE WATER WH FET FIELD MG/L AS HCO3 (00440) | CAR- BONATE WATER WH FET FIELD MG/L AS CO3 (00445) | ALKA- LINITY WAT WH TOT FET FIELD MG/L AS CACO3 (00410) | |
| SEP 03... | 90 | 25 | 6.7 | 2.4 | 5 | 0.8 | 110 | 2 | 92 | | |
| | | SULFATE DIS- SOLVED (MG/L AS SO4) (00945) | CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940) | FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950) | SILICA, DIS- SOLVED (MG/L AS SIO2) (00955) | SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300) | SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301) | SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303) | SOLIDS, DIS- SOLVED (TONS PER DAY) (70302) | | |
| SEP 03... | | 5.0 | 0.8 | <0.1 | 7.1 | 115 | 104 | 0.16 | 6180 | | |
| | | NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613) | NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631) | NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608) | NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625) | PHOS- PHORUS TOTAL (MG/L AS P) (00665) | PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671) | SEDI- MENT, SUS- PENDE (MG/L) (80154) | SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155) | | |
| APR 25... | | <0.01 | 0.05 | <0.015 | <0.2 | 0.01 | <0.01 | -- | -- | | |
| MAY 23... | | -- | -- | -- | -- | -- | -- | 19 | 3740 | | |
| JUN 05... | | <0.01 | 0.12 | 0.030 | <0.2 | 0.03 | 0.01 | 14 | 3250 | | |
| JUL 03... | | <0.01 | 0.07 | 0.030 | <0.2 | <0.01 | 0.01 | 4 | 572 | | |
| AUG 02... | | <0.01 | <0.05 | <0.015 | <0.2 | <0.01 | <0.01 | 2 | 190 | | |
| SEP 03... | | <0.01 | 0.09 | <0.015 | <0.2 | <0.01 | <0.01 | 19 | 1020 | | |

K Results based on counts outside ideal colony range.

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet (sta 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

| DATE | TIME | DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061) | SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095) | PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400) | TEMPER- ATURE AIR (DEG C) (00020) | TEMPER- ATURE WATER (DEG C) (00010) | TUR- BID- ITY (NTU) (00076) | OXYGEN, DIS- SOLVED CENT SATUR- ATION (MG/L) (00300) | OXYGEN, DIS- SOLVED CENT SATUR- ATION (MG/L) (00301) | COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625) | STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673) |
|--------------|------|---|--|--|---|---|---|---|---|---|---|
| APR 25... | 1145 | 49200 | 163 | 7.6 | 14.0 | 6.5 | 5.0 | 12.8 | 113 | K2 | K4 |
| MAY 12... | 1115 | 83300 | 147 | 7.6 | 21.0 | 8.5 | 5.6 | 14.5 | 133 | K3 | K3 |
| JUN 11... | 1215 | 110000 | 139 | 7.5 | 15.5 | 13.0 | 10 | 13.5 | 139 | K9 | K11 |
| JUL 28... | 1030 | 30300 | 168 | 7.8 | 25.0 | 18.5 | 0.22 | 8.4 | 97 | <1 | <1 |
| AUG 21... | 1015 | 27600 | 188 | 7.8 | 26.0 | 19.5 | 0.40 | 7.7 | 90 | K1 | 58 |
| SEP 25... | 1245 | 23100 | 198 | 7.5 | 24.0 | 16.5 | 0.50 | 9.1 | 101 | <1 | K2 |

| DATE | HARD- NESS TOTAL (MG/L AS CACO3) (00900) | CALCIUM DIS- SOLVED (MG/L AS CA) (00915) | MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925) | SODIUM, DIS- SOLVED (MG/L AS NA) (00930) | SODIUM PERCENT (00932) | POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935) | BICAR- BONATE WATER WH FET FIELD MG/L AS HCO3 (00440) | CAR- BONATE WATER WH FET FIELD MG/L AS CO3 (00445) | ALKA- LINITY WAT WH TOT FET FIELD MG/L AS CACO3 (00410) |
|--------------|--|---|---|---|------------------------------|--|--|---|--|
| SEP 25... | 91 | 25 | 6.7 | 3.2 | 7 | 0.87 | 110 | 0 | 88 |

| DATE | SULFATE DIS- SOLVED (MG/L AS SO4) (00945) | CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940) | FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950) | SILICA, DIS- SOLVED (MG/L AS SIO2) (00955) | SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300) | SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301) | SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303) | SOLIDS, DIS- SOLVED (TONS PER DAY) (70302) |
|--------------|--|--|---|--|---|--|--|--|
| SEP 25... | 6.1 | 1.0 | <0.10 | 7.2 | 113 | 103 | 0.15 | 7050 |

| DATE | NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N) (00613) | NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631) | NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608) | NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625) | PHOS- PHORUS TOTAL (MG/L AS P) (00665) | PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671) | SEDI- MENT, DIS- SUS- PENDE (MG/L) (80154) | SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155) |
|--------------|--|--|--|---|---|--|--|--|
| APR 25... | <0.010 | <0.050 | <0.015 | 0.20 | <0.010 | <0.010 | 8 | 1060 |
| MAY 12... | <0.010 | <0.050 | <0.015 | <0.20 | 0.026 | <0.010 | 13 | 2920 |
| JUN 11... | <0.010 | 0.115 | <0.015 | <0.20 | <0.010 | <0.010 | 20 | 5940 |
| JUL 28... | <0.010 | <0.050 | <0.015 | <0.20 | <0.010 | <0.010 | 3 | 245 |
| AUG 21... | 0.012 | 0.080 | <0.015 | <0.20 | 0.014 | <0.010 | 64 | 4770 |
| SEP 25... | <0.010 | <0.050 | <0.015 | <0.20 | <0.010 | <0.010 | 1 | 62 |

K results based on counts outside ideal colony count.

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May 6 to July 18, 1998.

INSTRUMENTATION.--Temperature recording data logger

EXTREMES FOR CURRENT PERIOD.--

WATER TEMPERATURE: Maximum, 20.0 °C July 17-18; minimum, 9.3 °C May 22.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet (sta 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

| DATE | TIME | DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061) | SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095) | PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400) | TEMPER-ATURE AIR (DEG C) (00020) | TEMPER-ATURE WATER (DEG C) (00010) | TUR-BID-ITY (NTU) (00076) | OXYGEN, DIS-SOLVED (MG/L) (00300) | OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301) | COLI-FORM, FECAL, 0.7 UM-MF (COLS./100 ML) (31625) | STREP-TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673) |
|-----------|------|---|---|---|--|---|---|--|---|--|---|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| APR 14... | 1315 | 27500 | 188 | 7.5 | 7.0 | 7.5 | 1.3 | 11.0 | 101 | <1 | <1 |
| MAY 27... | 0945 | 45400 | 140 | 7.6 | 7.0 | 12.0 | 4.2 | 10.8 | 110 | 39 | K11 |
| JUN 24... | 1010 | 52000 | 163 | 7.9 | 18.0 | 14.9 | .95 | 11.0 | 119 | K5 | K1 |
| JUL 16... | 0945 | 33800 | 172 | 7.7 | 23.5 | 19.3 | 1.2 | 8.9 | 105 | K2 | K5 |
| AUG 04... | 0945 | 33300 | 183 | 8.3 | 29.5 | 22.8 | .50 | 7.4 | 93 | K3 | K3 |
| SEP 01... | 0930 | 3500 | 192 | 8.3 | 24.5 | 20.8 | -- | 7.8 | 95 | <1 | K6 |
| DATE | | ANC HARD-NESS TOTAL (MG/L AS CACO3) (00900) | CALCIUM DIS-SOLVED (MG/L AS CA) (00915) | MAGNE-SIUM, DIS-SOLVED (MG/L AS MG) (00925) | SODIUM, DIS-SOLVED (MG/L AS NA) (00930) | SODIUM AS PERCENT (00932) | POTAS-SIUM, DIS-SOLVED (MG/L AS K) (00935) | ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440) | UNFLTRD CARB FET FIELD MG/L AS CO3 (00445) | | |
| SEP 01... | 91 | | 25 | 6.9 | 2.9 | 6 | .87 | 110 | 0 | | |
| DATE | | ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410) | SULFATE DIS-SOLVED (MG/L AS SO4) (00945) | CHLO-RIDE, DIS-SOLVED (MG/L AS CL) (00940) | FLUO-RIDE, DIS-SOLVED (MG/L AS F) (00950) | SILICA, DIS-SOLVED (MG/L AS SIO2) (00955) | SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L) (70301) | SOLIDS, DIS-SOLVED (TONS PER AC-FT) (70303) | SOLIDS, DIS-SOLVED (TONS PER DAY) (70302) | | |
| SEP 01... | 91 | | 5.3 | .88 | <.10 | 7.0 | 104 | .14 | 980 | | |
| DATE | | NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N) (00613) | NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N) (00631) | NITRO-GEN, AMMONIA DIS-SOLVED (MG/L AS N) (00608) | NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N) (00625) | PHOS-PHORUS TOTAL (MG/L AS P) (00665) | PHOS-PHORUS ORTHO, DIS-SOLVED (MG/L AS P) (00671) | SEDI-MENT, SUS-PENDED (MG/L) (80154) | SEDI-MENT, DIS-CHARGE, SUS-PENDED (T/DAY) (80155) | | |
| APR 14... | | <.010 | .059 | .058 | .12 | .014 | .012 | 3 | 223 | | |
| MAY 27... | | .018 | .064 | <.020 | 3.3 | <.010 | <.010 | 10 | 1230 | | |
| JUN 24... | | <.010 | <.050 | .116 | <.10 | <.010 | <.010 | 6 | 842 | | |
| JUL 16... | | .013 | .051 | .043 | .16 | .020 | .021 | 3 | 274 | | |
| AUG 04... | | <.010 | .066 | .049 | .15 | <.010 | <.010 | 2 | 180 | | |
| SEP 01... | | <.010 | <.050 | .022 | .20 | .013 | <.010 | 2 | 19 | | |

K Results based on counts outside ideal colony range.

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

[illegible][illegible]

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May 6 to July 18, 1998.

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 20.0 °C July 17-18; minimum, 9.3 °C May 22, 1998.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

| DATE | TIME | DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061) | SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095) | PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400) | TEMPER- ATURE AIR (DEG C) (00020) | TEMPER- ATURE WATER (DEG C) (00010) | TUR- BID- ITY (NTU) (00076) | OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300) | OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301) | COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625) | STREP- TOCOCCI KF AGAR (COLS. PER 100 ML) (31673) |
|--------------|------|---|--|--|---|---|---|---|---|---|---|
| APR 08... | 1000 | 30500 | 179 | 7.7 | 8.5 | 6.2 | 2.0 | 10.6 | 94 | <1 | K2 |
| MAY 12... | 1030 | 34000 | 156 | 7.5 | 13.0 | 9.1 | 2.0 | 10.6 | 101 | <1 | K3 |
| JUN 11... | 1100 | 54400 | 128 | 7.8 | 14.0 | 11.1 | 6.0 | 11.9 | 117 | K10 | K12 |
| JUL 21... | 1000 | 31000 | 158 | 8.1 | 24.5 | 17.3 | 2.0 | 9.2 | 104 | K2 | K2 |
| AUG 23... | 1540 | 33700 | 180 | 8.2 | 28.0 | 19.7 | .70 | 8.5 | 101 | K1 | K1 |
| SEP 14... | 1030 | 5430 | 188 | 8.1 | 21.5 | 17.1 | .37 | 7.5 | 84 | K1 | K5 |

| DATE | HARD- NESS TOTAL (MG/L AS CACO3) (00900) | CALCIUM DIS- SOLVED (MG/L AS CA) (00915) | MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925) | SODIUM, DIS- SOLVED (MG/L AS NA) (00930) | SODIUM PERCENT (00932) | POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935) | ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440) | ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445) |
|--------------|--|---|---|---|------------------------------|--|---|---|
| SEP 14... | 89 | 24 | 6.8 | 2.7 | 6 | .78 | 110 | 0 |

| DATE | ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410) | SULFATE DIS- SOLVED (MG/L AS SO4) (00945) | CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940) | FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950) | SILICA, DIS- SOLVED (MG/L AS SIO2) (00955) | SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301) | SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303) | SOLIDS, DIS- SOLVED (TONS PER DAY) (70302) |
|--------------|--|--|--|---|--|--|--|--|
| SEP 14... | 90 | 5.2 | .34 | <.10 | 7.7 | 102 | .14 | 1500 |

| DATE | NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631) | NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608) | NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625) | PHOS- PHORUS TOTAL (MG/L AS P) (00665) | PHOS- PHORUS ORTHOPHOS- PHORUS DIS- SOLVED (MG/L AS P) (00671) | SEDI- MENT, SUS- PENDE (MG/L) (80154) | SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155) |
|--------------|--|--|---|---|--|--|--|
| APR 08... | .035 | .003 | .14 | .011 | .003 | 6 | 494 |
| MAY 12... | .023 | .003 | .14 | .010 | .001 | 4 | 367 |
| JUN 11... | .037 | .007 | .12 | .020 | .004 | 10 | 1470 |
| JUL 21... | .006 | <.002 | .16 | .007 | .001 | 2 | 167 |
| AUG 23... | .010 | .004 | .15 | .021 | <.001 | 3 | 297 |
| SEP 14... | .013 | <.002 | .12 | .010 | <.001 | 21 | 308 |

K Results based on counts outside ideal range.

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May to July 1998, April to September 2000 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11, 2000.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta. 12392000).

WATER-QUALITY DATA, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

| DATE | TIME | DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061) | SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095) | PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400) | TEMPER- ATURE AIR (DEG C) (00020) | TEMPER- ATURE WATER (DEG C) (00010) | TUR- BID- ITY (NTU) (00076) | OXYGEN, DIS- SOLVED (MG/L) (00300) | OXYGEN, DIS- SOLVED SATUR- ATION (00301) | COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625) | STREP- TOCOCCHI FECAL, KF AGAR (COLS. PER 100 ML) (31673) | HARD- NESS TOTAL AS CACO3 (MG/L) (00900) |
|-------|------|---|--|--|---|--|--|---|--|---|--|--|
| APR | | | | | | | | | | | | |
| 04... | 0935 | 30500 | 192 | 8.2 | 10.5 | 6.0 | .6 | 12.3 | 106 | <1 | <1 | 87 |
| MAY | | | | | | | | | | | | |
| 09... | 0955 | 34800 | 147 | 7.9 | 16.5 | 10.2 | .7 | 10.6 | 102 | <1 | <1 | 70 |
| 23... | 1020 | 35100 | 151 | 8.0 | 20.0 | 12.5 | -- | -- | -- | -- | -- | 70 |
| 24... | 0925 | 35100 | 151 | 7.9 | 18.0 | 12.0 | -- | -- | -- | -- | -- | 73 |
| 24... | 1045 | 47000 | 151 | 8.0 | 20.5 | 12.5 | -- | -- | -- | -- | -- | 73 |
| 24... | 1200 | 55000 | 150 | 8.0 | 26.0 | 13.0 | -- | -- | -- | -- | -- | 72 |
| 25... | 0955 | 35000 | 148 | 7.9 | 13.0 | 12.0 | -- | -- | -- | -- | -- | 72 |
| JUN | | | | | | | | | | | | |
| 19... | 1230 | 48000 | 142 | 7.5 | 21.0 | 14.6 | .4 | 10.9 | 115 | <1 | <1 | 64 |
| JUL | | | | | | | | | | | | |
| 07... | 0945 | 31100 | 162 | 8.0 | 18.0 | 17.5 | .5 | 11.6 | 130 | K5 | K2 | 77 |
| AUG | | | | | | | | | | | | |
| 07... | 1500 | 21300 | 173 | 8.1 | 29.0 | 22.2 | .8 | -- | -- | K1 | K2 | 82 |
| 31... | 0945 | 5800 | 183 | 8.0 | 21.0 | 17.8 | -- | -- | -- | -- | -- | 87 |
| SEP | | | | | | | | | | | | |
| 05... | 1115 | 8230 | 184 | 8.0 | 13.0 | 17.9 | <.5 | 5.4 | 61 | <1 | <1 | 93 |
| | | | | | | | | | | | | |
| DATE | | CALCIUM DIS- SOLVED (MG/L AS CA) (00915) | MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925) | SODIUM, DIS- SOLVED (MG/L AS NA) (00930) | SODIUM PERCENT (00932) | POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935) | ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440) | ANC UNFLTRD CARB FET FIELD MG/L AS CO3 (00445) | ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410) | SULFATE DIS- SOLVED (MG/L AS SO4) (00945) | CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940) | FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950) |
| APR | | | | | | | | | | | | |
| 04... | 24 | | 6.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MAY | | | | | | | | | | | | |
| 09... | 19 | | 5.1 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 23... | 19 | | 5.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 24... | 21 | | 5.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 24... | 20 | | 5.4 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 24... | 20 | | 5.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 25... | 20 | | 5.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUN | | | | | | | | | | | | |
| 19... | 18 | | 4.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| JUL | | | | | | | | | | | | |
| 07... | 21 | | 5.7 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| AUG | | | | | | | | | | | | |
| 07... | 23 | | 6.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 31... | 24 | | 6.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| SEP | | | | | | | | | | | | |
| 05... | 26 | | 7.0 | 2.4 | 5 | .7 | 110 | .000 | 88 | 4.0 | 1 | <.1 |
| | | | | | | | | | | | | |
| DATE | | SILICA, DIS- SOLVED (MG/L AS SIO2) (00955) | NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631) | NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608) | NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625) | PHOS- PHORUS TOTAL (MG/L AS P) (00665) | PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671) | CADMIUM DIS- SOLVED (UG/L AS CD) (01025) | COPPER, DIS- SOLVED (UG/L AS CU) (01040) | ZINC, DIS- SOLVED (UG/L AS ZN) (01090) | SEDI- MENT, SUS- PENDE (MG/L) (80154) | SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155) |
| APR | | | | | | | | | | | | |
| 04... | -- | | .026 | <.002 | E.06 | E.004 | .0030 | .022 | .833 | .875 | 1 | 82 |
| MAY | | | | | | | | | | | | |
| 09... | -- | | .032 | .005 | .1 | E.004 | <.001 | .016 | .770 | 4 | 3 | 282 |
| 23... | -- | | -- | -- | -- | -- | -- | .010 | .695 | 3 | -- | -- |
| 24... | -- | | -- | -- | -- | -- | -- | .013 | .760 | 4 | -- | -- |
| 24... | -- | | -- | -- | -- | -- | -- | .006 | .636 | 2 | -- | -- |
| 24... | -- | | -- | -- | -- | -- | -- | .003 | .681 | 2 | -- | -- |
| 25... | -- | | -- | -- | -- | -- | -- | .021 | .765 | 4 | -- | -- |
| JUN | | | | | | | | | | | | |
| 19... | -- | | .014 | .002 | .1 | .010 | <.001 | .013 | .669 | 5 | 3 | 389 |
| JUL | | | | | | | | | | | | |
| 07... | -- | | .010 | .002 | .1 | E.007 | .0020 | .012 | .512 | 3 | 1 | 84 |
| AUG | | | | | | | | | | | | |
| 07... | -- | | -- | -- | -- | -- | -- | .001 | .581 | .491 | 47 | 2700 |
| 31... | -- | | -- | -- | -- | -- | -- | .008 | .616 | .469 | -- | -- |
| SEP | | | | | | | | | | | | |
| 05... | 7.2 | | .030 | .006 | E.09 | .008 | .0020 | .006 | .743 | .392 | 13 | 289 |

E Positive detection but below stated detection limit.

K Results based on counts outside ideal colony range.

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, APRIL TO SEPTEMBER 2000

| | DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | |
|--|-------|-----|-------|------|------|------|------|--|
| | | | APRIL | | | MAY | | |
| | 1 | --- | --- | --- | 9.7 | 9.3 | 9.5 | |
| | 2 | --- | --- | --- | 9.7 | 9.4 | 9.6 | |
| | 3 | --- | --- | --- | 9.6 | 9.4 | 9.5 | |
| | 4 | --- | --- | --- | 9.6 | 9.4 | 9.5 | |
| | 5 | --- | --- | --- | 9.7 | 9.4 | 9.6 | |
| | 6 | --- | --- | --- | 9.9 | 9.7 | 9.8 | |
| | 7 | --- | --- | --- | 10.2 | 9.9 | 10.1 | |
| | 8 | --- | --- | --- | 10.4 | 10.1 | 10.2 | |
| | 9 | --- | --- | --- | 10.2 | 10.1 | 10.2 | |
| | 10 | --- | --- | --- | 10.2 | 9.9 | 10.0 | |
| | 11 | --- | --- | --- | 9.9 | 9.6 | 9.9 | |
| | 12 | --- | --- | --- | 9.9 | 9.6 | 9.7 | |
| | 13 | --- | --- | --- | 10.1 | 9.4 | 9.8 | |
| | 14 | --- | --- | --- | 10.4 | 9.6 | 10.0 | |
| | 15 | --- | --- | --- | 10.4 | 9.6 | 10.2 | |
| | 16 | --- | --- | --- | 10.7 | 10.2 | 10.5 | |
| | 17 | --- | --- | --- | 10.8 | 10.4 | 10.6 | |
| | 18 | --- | --- | --- | 10.8 | 10.4 | 10.6 | |
| | 19 | --- | --- | --- | 10.8 | 10.4 | 10.6 | |
| | 20 | --- | --- | --- | 11.0 | 10.4 | 10.7 | |
| | 21 | --- | --- | --- | 11.4 | 10.8 | 11.2 | |
| | 22 | --- | --- | --- | 11.8 | 11.3 | 11.6 | |
| | 23 | --- | --- | --- | 12.2 | 11.6 | 12.0 | |
| | 24 | --- | --- | --- | 12.5 | 12.2 | 12.4 | |
| | 25 | --- | --- | --- | 12.8 | 12.2 | 12.6 | |
| | 26 | --- | --- | --- | 13.0 | 12.7 | 12.8 | |
| | 27 | 9.9 | 9.6 | 9.8 | 12.8 | 12.7 | 12.8 | |
| | 28 | 9.9 | 9.6 | 9.8 | 13.0 | 12.7 | 12.8 | |
| | 29 | 9.6 | 9.3 | 9.4 | 13.0 | 12.7 | 12.8 | |
| | 30 | 9.4 | 9.3 | 9.4 | 13.2 | 12.8 | 13.0 | |
| | 31 | --- | --- | --- | 13.0 | 12.7 | 12.8 | |
| | MONTH | --- | --- | --- | 13.2 | 9.3 | 10.9 | |

| DAY | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN | MAX | MIN | MEAN |
|-------|------|------|------|------|------|------|--------|------|------|-----------|------|------|
| | JUNE | | | JULY | | | AUGUST | | | SEPTEMBER | | |
| 1 | 13.0 | 12.7 | 12.8 | 16.8 | 15.8 | 16.4 | 21.0 | 20.0 | 20.4 | 19.2 | 18.2 | 18.7 |
| 2 | 13.3 | 12.8 | 13.0 | 17.1 | 15.6 | 16.5 | 21.1 | 19.7 | 20.5 | 19.0 | 17.6 | 18.6 |
| 3 | 13.3 | 12.8 | 13.1 | 17.1 | 15.5 | 16.5 | 21.5 | 20.0 | 20.8 | 19.0 | 17.7 | 18.5 |
| 4 | 13.5 | 13.0 | 13.2 | 16.6 | 15.5 | 16.2 | 21.5 | 19.8 | 20.8 | 18.7 | 17.6 | 18.3 |
| 5 | 13.3 | 12.7 | 13.1 | 16.9 | 15.3 | 16.3 | 21.5 | 20.3 | 20.9 | 18.5 | 17.9 | 18.3 |
| 6 | 13.3 | 12.8 | 13.1 | 17.2 | 15.3 | 16.8 | 21.8 | 20.3 | 21.1 | 18.4 | 17.7 | 18.1 |
| 7 | 13.8 | 13.2 | 13.5 | 17.4 | 16.3 | 17.0 | 22.0 | 20.6 | 21.3 | 18.4 | 17.7 | 18.0 |
| 8 | 13.9 | 13.5 | 13.7 | 17.6 | 16.1 | 17.2 | 22.0 | 20.6 | 21.2 | 18.0 | 16.8 | 17.7 |
| 9 | 13.6 | 13.3 | 13.5 | 17.7 | 16.4 | 17.3 | 21.8 | 20.3 | 21.2 | 17.6 | 17.1 | 17.4 |
| 10 | 14.1 | 13.5 | 13.8 | 17.7 | 16.1 | 17.3 | 22.0 | 20.5 | 21.2 | 17.6 | 16.9 | 17.3 |
| 11 | 14.2 | 13.9 | 14.0 | 17.6 | 16.3 | 17.3 | 22.0 | 20.5 | 21.2 | 17.6 | 17.1 | 17.2 |
| 12 | 14.4 | 13.9 | 14.1 | 17.9 | 16.8 | 17.5 | 21.8 | 20.6 | 21.3 | 17.7 | 16.8 | 17.2 |
| 13 | 14.5 | 13.9 | 14.2 | 18.0 | 16.9 | 17.7 | 21.8 | 20.6 | 21.3 | 17.7 | 16.6 | 17.2 |
| 14 | 14.5 | 14.2 | 14.3 | 18.2 | 16.9 | 17.7 | 21.6 | 20.0 | 21.0 | 18.0 | 17.1 | 17.5 |
| 15 | 14.4 | 13.9 | 14.2 | 18.2 | 17.1 | 17.6 | 21.5 | 20.5 | 20.9 | 17.9 | 17.1 | 17.6 |
| 16 | 14.5 | 14.1 | 14.3 | 18.4 | 17.1 | 17.9 | 21.3 | 20.0 | 20.6 | 17.9 | 17.1 | 17.6 |
| 17 | 14.5 | 14.2 | 14.4 | 18.4 | 17.2 | 18.0 | 21.1 | 20.0 | 20.6 | 17.9 | 17.4 | 17.6 |
| 18 | 14.7 | 14.2 | 14.4 | 18.7 | 17.4 | 18.2 | 21.1 | 20.0 | 20.5 | 17.7 | 17.1 | 17.4 |
| 19 | 14.5 | 14.1 | 14.3 | 19.0 | 17.1 | 18.4 | 21.0 | 20.3 | 20.6 | 17.6 | 17.1 | 17.3 |
| 20 | 14.5 | 14.1 | 14.3 | 19.3 | 17.9 | 18.8 | 21.0 | 20.1 | 20.5 | 17.2 | 16.8 | 17.1 |
| 21 | 15.0 | 14.4 | 14.7 | 19.5 | 18.0 | 19.0 | 20.8 | 20.0 | 20.4 | 17.1 | 16.3 | 16.7 |
| 22 | 15.3 | 14.5 | 14.9 | 19.5 | 17.9 | 19.0 | 21.1 | 19.8 | 20.4 | 16.6 | 15.5 | 16.1 |
| 23 | 15.3 | 15.0 | 15.1 | 19.8 | 18.8 | 19.4 | 20.6 | 19.7 | 20.1 | 15.6 | 14.7 | 15.2 |
| 24 | 15.2 | 14.9 | 15.1 | 20.0 | 18.5 | 19.3 | 20.5 | 19.5 | 19.9 | 15.0 | 14.4 | 14.7 |
| 25 | 15.5 | 14.9 | 15.1 | 19.8 | 18.7 | 19.3 | 20.5 | 19.5 | 20.0 | 14.7 | 14.2 | 14.4 |
| 26 | 15.8 | 15.3 | 15.6 | 20.0 | 18.7 | 19.5 | 20.3 | 19.5 | 20.0 | 14.7 | 14.2 | 14.4 |
| 27 | 16.1 | 15.6 | 15.9 | 20.1 | 19.2 | 19.7 | 20.3 | 19.5 | 19.9 | 15.0 | 14.5 | 14.7 |
| 28 | 16.3 | 15.5 | 16.1 | 20.6 | 19.0 | 19.9 | 20.1 | 19.2 | 19.8 | 15.3 | 14.9 | 15.1 |
| 29 | 16.4 | 15.8 | 16.2 | 20.5 | 19.2 | 19.9 | 20.0 | 19.0 | 19.6 | 15.3 | 15.0 | 15.2 |
| 30 | 16.6 | 15.3 | 16.1 | 20.8 | 18.7 | 20.2 | 19.8 | 19.2 | 19.4 | 15.3 | 15.0 | 15.3 |
| 31 | --- | --- | --- | 21.1 | 19.5 | 20.3 | 19.3 | 18.7 | 19.0 | --- | --- | --- |
| MONTH | 16.6 | 12.7 | 14.3 | 21.1 | 15.3 | 18.1 | 22.0 | 18.7 | 20.5 | 19.2 | 14.2 | 16.9 |

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May to July 1998, April to September 2000 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11, 2000.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta 12392000).

WATER-QUALITY DATA, APRIL TO SEPTEMBER 2001

| DATE | TIME | DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061) | SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095) | PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400) | TEMPER- ATURE AIR (DEG C) (00020) | TEMPER- ATURE WATER (DEG C) (00010) | TURBID- ITY LAB HACH 2100AN (NTU) (99872) | OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00300) | OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (MG/L) (00301) | COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625) |
|--------------|------|---|--|--|---|---|--|---|---|---|
| APR 05... | 1015 | 8110 | 211 | 8.6 | 9.0 | 5.6 | 3.1 | 9.1 | 77.6 | S1 |
| MAY 23... | 1045 | 30900 | 137 | 7.8 | 19.0 | 12.0 | 3.8 | 5.8 | 58.2 | S2 |
| JUN 28... | 1030 | 30400 | 165 | 8.1 | 15.0 | 15.8 | 5.4 | 8.8 | 95.4 | S3 |
| JUL 26... | 1115 | 6330 | 179 | 8.2 | 24.0 | 19.8 | 2.7 | -- | -- | <1 |
| AUG 30... | 1030 | 5520 | 191 | 8.1 | 20.0 | 19.6 | 7.2 | 8.3 | 99.1 | <1 |
| SEP 25... | 1000 | 5440 | 201 | 8.2 | 22.0 | 17.1 | 2.1 | 8.2 | 92.6 | S1 |

| DATE | HARD- NESS TOTAL (MG/L AS CACO3) (00900) | CALCIUM DIS- SOLVED (MG/L AS CA) (00915) | MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925) | SODIUM, DIS- SOLVED (MG/L AS NA) (00930) | SODIUM PERCENT (00932) | POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935) | ANC WATER UNFLTRD CARB FET FIELD (MG/L AS HCO3) (00440) | ANC UNFLTRD CARB FET FIELD (MG/L AS CO3) (00445) | ANC WATER UNFLTRD FET FIELD (MG/L AS CACO3) (00410) | SULFATE DIS- SOLVED (MG/L AS SO4) (00945) | CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940) | FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950) | SILICA, DIS- SOLVED (MG/L AS SiO2) (00955) |
|--------------|--|---|---|---|------------------------------|--|---|---|--|--|--|---|--|
| SEP 25... | 96.1 | 26.0 | 7.54 | 3.4 | 7.11 | .92 | 110 | 0 | 92 | 6.2 | 1.4 | <.2 | 7.8 |

| DATE | SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301) | SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303) | SOLIDS, DIS- SOLVED (TONS PER DAY) (70302) | NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608) | NITRO- GEN,AM- MONIA + ORGANIC TOTAL SOLVED (MG/L AS N) (00625) | NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631) | PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671) | PHOS- PHORUS TOTAL (MG/L AS P) (00665) | SEDI- MENT, SUS- PENDEDED (MG/L) (80154) | SEDI- MENT, DIS- CHARGE, SUS- PENDEDED (T/DAY) (80155) |
|--------------|--|--|--|--|---|--|--|---|---|---|
| APR 05... | -- | -- | -- | .010 | .10 | .043 | <.007 | .005 | 1 | 22 |
| MAY 23... | -- | -- | -- | <.002 | .11 | .026 | <.007 | .018 | -- | -- |
| JUN 28... | -- | -- | -- | .006 | .17 | .008 | <.007 | .017 | 33 | 2710 |
| JUL 26... | -- | -- | -- | .002 | .11 | .009 | <.007 | .006 | 10 | 171 |
| AUG 30... | -- | -- | -- | E.008 | .25 | E.014 | <.007 | .038 | 56 | 835 |
| SEP 25... | 109 | .148 | 1600 | .008 | .14 | .021 | <.007 | .017 | 21 | 308 |

E Estimated value
S Most probable value

PEND OREILLE RIVER BASIN

12391950 CLARK FORK BELOW CABINET GORGE DAM NEAR CABINET, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--May 1984 to current year.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: May to July 1998, April to September 2000 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: Maximum, 22.0 °C August 7-8, 10-11, 2000.

REMARKS.--Water-quality data previously published as Clark Fork at Whitehorse Rapids near Cabinet, ID (sta 12392000).

WATER-QUALITY DATA, APRIL TO SEPTEMBER 2001

| DATE | TIME | DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061) | SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095) | PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400) | TEMPER- ATURE AIR (DEG C) (00020) | TEMPER- ATURE WATER (DEG C) (00010) | TURBID- ITY LAB HACH 2100AN (NTU) (99872) | OXYGEN, DIS- SOLVED CENT (MG/L) SATUR- ATION (00300) | OXYGEN, DIS- SOLVED (PER- CENT ATION) (00301) | COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625) |
|--------------|------|---|--|--|---|---|--|---|---|---|
| APR 05... | 1015 | 8110 | 211 | 8.6 | 9.0 | 5.6 | 3.1 | 9.1 | 77.6 | S1 |
| MAY 23... | 1045 | 30900 | 137 | 7.8 | 19.0 | 12.0 | 3.8 | 5.8 | 58.2 | S2 |
| JUN 28... | 1030 | 30400 | 165 | 8.1 | 15.0 | 15.8 | 5.4 | 8.8 | 95.4 | S3 |
| JUL 26... | 1115 | 6330 | 179 | 8.2 | 24.0 | 19.8 | 2.7 | -- | -- | <1 |
| AUG 30... | 1030 | 5520 | 191 | 8.1 | 20.0 | 19.6 | 7.2 | 8.3 | 99.1 | <1 |
| SEP 25... | 1000 | 5440 | 201 | 8.2 | 22.0 | 17.1 | 2.1 | 8.2 | 92.6 | S1 |

| DATE | HARD- NESS TOTAL (MG/L AS CACO3) (00900) | CALCIUM DIS- SOLVED (MG/L AS CA) (00915) | MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925) | SODIUM, DIS- SOLVED (MG/L AS NA) (00930) | SODIUM PERCENT (00932) | POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935) | ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440) | ANC CARB FET FIELD MG/L AS CO3 (00445) | ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410) | SULFATE DIS- SOLVED (MG/L AS SO4) (00945) | CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940) | FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950) | SILICA, DIS- SOLVED (MG/L AS SiO2) (00955) |
|--------------|--|---|---|---|------------------------------|--|---|--|--|--|--|---|--|
| SEP 25... | 96.1 | 26.0 | 7.54 | 3.4 | 7.11 | .92 | 110 | 0 | 92 | 6.2 | 1.4 | <.2 | 7.8 |

| DATE | SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301) | SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303) | SOLIDS, DIS- SOLVED (TONS PER DAY) (70302) | NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608) | NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625) | NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631) | PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671) | PHOS- PHORUS TOTAL (MG/L AS P) (00665) | SEDI- MENT, SUS- PENDE (MG/L) (80154) | SEDI- MENT, DIS- CHARGE, SUS- PENDE (T/DAY) (80155) |
|--------------|--|--|--|--|---|--|--|---|--|--|
| APR 05... | -- | -- | -- | .010 | .10 | .043 | <.007 | .005 | 1 | 22 |
| MAY 23... | -- | -- | -- | <.002 | .11 | .026 | <.007 | .018 | -- | -- |
| JUN 28... | -- | -- | -- | .006 | .17 | .008 | <.007 | .017 | 33 | 2710 |
| JUL 26... | -- | -- | -- | .002 | .11 | .009 | <.007 | .006 | 10 | 171 |
| AUG 30... | -- | -- | -- | E.008 | .25 | E.014 | <.007 | .038 | 56 | 835 |
| SEP 25... | 109 | .148 | 1600 | .008 | .14 | .021 | <.007 | .017 | 21 | 308 |

E Estimated value

S Most probable value